AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT						1. CONTRACT ID CODE		F PAGES
					J	ı	1	4
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. W16ROE-2168-2016			5. PROJECT	NO.(If appli	cable)
0006		20-Sep-2002						
6. ISSUED BY	CODE	DACA51	7. ADMINISTERED BY (If other than item 6	5)	CO	DE		
USA ENGINEER DISTRICT, NEW YORK ATTN: CENAN-CT ROOM 1843 26 FEDERAL PLAZA (DACA51) NEW YORK NY 10278-0090			See Item 6					
8. NAME AND ADDRESS OF CON	TRACTOR	(No., Street, County	, State and Zip Code)	X 94	A. AMENDM ACA51-02-B	ENT OF SO	OLICITAT	ION NO.
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				10	A. MOD. OF	CONTRA	CT/ORDEF	R NO.
				10	B. DATED	(SEE ITEM	1 13)	
CODE	11.7	FACILITY CO		ICITA	TIONS			
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			pecified in the solicitation or as amended by one		· L		onucu.	
or (c) By separate letter or telegram wh RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by	nich includes a NATED FOR T virtue of this a reference to the	reference to the solicitati THE RECEIPT OF OFFER amendment you desire to cl he solicitation and this am	ent; (b) By acknowledging receipt of this amendon and amendment numbers. FAILURE OF YO ES PRIOR TO THE HOUR AND DATE SPECII hange an offer already submitted, such change mendment, and is received prior to the opening ho	UR ACI FIED Ma ay be ma	KNOWLEDGME AY RESULT IN ade by telegram o	ENT TO BE	su,	
12. ACCOUNTING AND APPROPE	MATION L	ATA (II required)						
13.			O MODIFICATIONS OF CONTRACT					
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C. THIS SUPPLEMENTAL AGE	REEMENT	IS ENTERED INTO	PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of mod	ification an	d authority)						
E. IMPORTANT: Contractor	is not,	is required to si	gn this document and return	copie	s to the issuin	g office.		
14. DESCRIPTION OF AMENDME where feasible.) The purpose for amendment 000			ed by UCF section headings, including stions. (For information only)	solicita	tion/contract	subject mat	ter	
methods: in the space provided of	on the SF 1. BY THE DA	442, by separate lette TE AND TIME SPECIF	the date specified in the solicitation (er, or by telegram, or by signing block IED MAY RESULT IN REJECTION OF Y ALS OF BIDS (FAR 14.304)	15 bel	ow. FAIĹURI	E TO	ŭ	
Proposals due date of 24 SEP 200)2, 1200 NO	OON remains unchar	nged.					
Except as provided herein, all terms and con- 15A. NAME AND TITLE OF SIGN			m 9A or 10A, as heretofore changed, remains un 16A. NAME AND TITLE OF Co	ONTR			pe or print)	1
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE			IVIAIL.	16	C. DATE S	SIGNED
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(Signature of person authorized	to sign)	-	(Signature of Contracting C	fficer)		2	20-Sep-200	12

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

BIDDERS OUESTIONS

BIDDER'S QUESTIONS AND GOVERNMENT REPLY

(Questions that may be of general interest of all bidders, Offerors or the Government and that are not readily answered by the proceeding changes appear below. These questions may have been paraphrased or altered to represent several questions regarding the same subject and/or clarify and simplify the question(s). Questions and answers are issued to the Offerors/Bidders for information only.)

Question No. 1 Please confirm the steel beam designation W310 x 21 on the roof framing plan on drawing SB101. Is 21mm correct?

- **Ans wer No. 1** According to the AISC Metric Properties of Structural Shapes, a W310x21 is equivalent to a standard U.S.W12x14. The 310 is the member's depth in mm and the 21 is the member's weight in kg per meter.
- **Question No. 2** There is no height specified for the fence or the gates in the specs or on the drawings.
- **Answer No. 2** The permanent fence is addressed in Specification Section 02821A FENCING. Drawing Sheet AE201 on Elevations 1, 2 and 3 indicate the fence height as 1600 mm above finished floor.
- **Question No. 3** Is there a manufacturer specified for the fencing, rails and gates, etc.?
- **Answer No. 3** There is no manufacturer specified.
- **Question No. 4** Is there a gate detail drawing?
- **Answer No. 4** There is no gate detail; however, the gate is specified under Specification Section 02821A, Paragraph 2.2.
- **Question No. 5** On Drawing ES 102, provide more information on the communication lines to be removed. Are they "direct buried" or "concrete encased"?
- **Answer No. 5** Drawings ES102 and ES103 (Refer to Amendment 4) indicate the communications utilities to be remove under Optional Bid Item #1. As discussed in the notes, the fiber optic cable is in duct and the copper cables are direct buried. Ducts under paved areas are concrete encased.
- **Queston No. 6** Drawing CU 502 calls cable and duct markers in detail # 12. How often does these markers occur along the duct bank? Every how many feet?
- **Answer No. 6** Refer to Specification Section 16711A TELEPHONE AND DATA SYSTEMS, OUTSIDE PLANT paragraph 2.7.4 Cable Warning Signs.
- **Question No. 7** Please provide information on the Generator building enclosure.

Answer No. 7 Specification Section 16264A, DIESEL-GENERATOR SET, STATIONARY 15-300 KW, STANDBY APPLICATIONS, identifies the requirements for the generator enclosure. No building is required, only a sound attenuated weather proof enclosure. Many paragraphs of Section 16264A apply because the generator set must be supplied as a complete, fully functional system. The entire specification must be reviewed to ascertain all requirements.

Question No. 8 Drawing CU 101 shows work items depicted as "Future Manholes". It is our understanding that these "future manholes" are for information only. That is to say that we have nothing to do with them. Please confirm. Do we have to do anything with these manholes and the corresponding duct banks connecting these manholes?

Answer No. 8 Drawing CU101 (Refer Amendment 1) indicates manholes MH4A, MH10, MH11 and MH13 as future. They are not in this contract. These manholes are indicated in the legend by a symbol type "F" in a square. The ductbanks indicated by the "FUTURE DUCT BANK" line type in the legend are also not in this contract.

Question No. 9 Drawing CU 101 shows two separate ductbanks running side by side between MH 7 and MH2. If this is true, which is the applicable detail 2/CU501 or 7/CU501?

Answer No. 9 There are not two separate ductbanks running between MH7 and MH2. One new six-way ductbank runs from new MH1 north to new MH2. Section Detail 2 on drawing CU501 indicates the cross section of this duct bank and the cables that will fill it. A second new ductbank runs from new MH1 south to new MH7. Section Detail 7 on drawing CU501 indicates the cross section of this duct bank and the cables that will fill it. An existing fiber optic duct runs parallel to the new communications duct bank on the new duct bank's east side. This existing ductbank is shown in plan to make bidder aware of possible conflicts or interferences.

Question No. 10 Print # ET101, The MDF frame in the Annex Comm. Bldg. Are we to provide this? And if we are what are the specifications for it.

Answer No. 10 Per Drawing ET101 (Refer to Amendment 1) General Note A, the MDF in Base Bid is a Government-furnished/Government-installed (GF/GI) item. The MDF is a Contractor-furnished/Contractor-installed (CF/CI) item under Optional Bid Item #3. The specifications were added to Section 16711A TELEPHONE AND DATA SYSTEMS, OUTSIDE PLANT in Amendment 1.

Question No. 11 Print # ET101, Who is to provide the Rectifiers, Batteries, Fiber Optic switch and Routers Etc? If we are to provide we will need the specifications for these items.

Answer No. 11 Per ET101 (Refer to Amendment 1), the Telephone Switch, Rectifiers, Batteries, Fiber Optic Switch and Routers are Government-furnished/Government-installed items. There are no specifications for this equipment. However, refer to Amendment 1 for Optional Bid Item #3 equipment to be provided as CF/CI as defined in Specification Section 16711A.

Question No. 12 Prints # ES102 & ES103, These prints do not distinguish what type of cable or if these cables are direct buried or in an existing duct system. If the cables are in duct are Handholes or manholes to be removed or filled with stone, sand etc. Is there a legend for the removal prints?

Answer No. 12 Drawings ES102 and ES103 (Refer Amendment 4) indicate the communications utilities to be removed under Optional Bid Item #1. As discussed in the notes, the fiber optic cable is in duct and the copper cables are direct buried. Ducts under paved areas are concrete encased. All items indicated by the dashed "Removal" line type in the legend are to be removed including handholes and manholes.

Question No. 13 We are reviewing the bid documents and options and want to be sure about the request (if any) for inside plant/premises distribution work. Once the cables are terminated inside the C-17 annex on protection blocks, are you requesting any further backbone or horizontal cabling? If so, can you please give us or direct us to the details for this work.

Answer No. 13 No horizontal data or telephone cabling is indicated or required. Additional backbone cabling is a 12ST SM/12ST MM Composite fiber optic cable running to the Building 2217 Communications equipment room and re-routing the existing Building 2217 underground telephone entrance cable indicated on Drawing ET101 (Refer Amendment 1) and the riser diagrams (details 1 & 2) on Drawing ET601 (Refer Amendment 1).

(End of Summary of Changes)